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Claims:

1. A windscreen heater device comprising:

5 a mounting arrangement for mounting the heater device relative to the windscreen;

a port enabling viewing of a target zone of the windscreen; and,

10 a heater element positioned in the region of the port.

2. A windscreen heater device according to claim 1,
15 wherein the heater element extends peripherally of the port.

3. A windscreen heater device according to any preceding claim, wherein the heater element comprises an annular
20 heater element.

4. A windscreen heater device according to any preceding claim, wherein the heater element comprises an
electrical resistance heating element.

25 5. A windscreen heater device according to any preceding claim, wherein the heater element is held in contact with the windscreen surface.

30 6. A windscreen heater device according to any preceding

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claim, wherein, when mounted relative to the screen, the port and heater element can be moved relative to the windscreen.

- 5 7. A windscreen heating device according to claim 6, wherein, when mounted relative to the screen, the port and heater element can be moved pivotally over the windscreen.
- 10 8. A windscreen heating device according to any preceding claim, wherein the mounting includes three or more points of mounting to the screen.
- 15 9. A windscreen heating device according to any preceding claim, wherein the mounting means includes one or more sucker cups.
- 20 10. A windscreen heating device according to any preceding claim, including:

 a first support element having mounting means for mounting to the windscreen; and,

 a second support element pivotally connected to
25 the first support element and carrying the port and heater element.
- 30 11. A windscreen heater device according to claim 10, wherein the second support element includes mounting means for mounting to the windscreen.

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12. A method of heating a windscreen using a windscreen heater device according to any preceding claim, wherein the device is mounted to the underside (vehicle interior) surface of the windscreen.
13. A method of repairing a flaw in a vehicle windscreen, wherein a vehicle windscreen heater device according to any preceding claim is mounted adjacent the windscreen with the flaw visible through the port, heat being applied to the screen by the heater element and the flaw infilled with resin.
14. A method according to claim 13, wherein the windscreen heater device is mounted to the underside (vehicle interior) surface of the windscreen.
15. A method according to claim 13 or claim 14, wherein the flaw is repaired with resin whilst heat is simultaneously applied by the heating element of the device.
16. A method according to any of claims 13 to 15, wherein the windscreen heater device is mounted to the underside (vehicle interior) surface of the windscreen and repair apparatus is mounted to the outside surface of the windscreen in the region of the flaw, the outside mounted repair apparatus being operated to repair the flaw with resin whilst heat is simultaneously applied by the heating element of the

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device.

17. A device substantially as herein described with reference to the accompanying drawings.

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18. A method substantially as herein described with reference to the accompanying drawings.